

CUSTOMER NUMBER 020991



Patent  
PD-980189

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Date: November 4, 1998  
ELLEN K. WESEL :  
Serial No. 09/159,817 : Group Art Unit: 2745  
Filed: September 23, 1998 :  
For: BROADBAND : Examiner: Unassigned  
COMMUNICATION SYSTEM  
FOR MOBILE USERS IN A  
SATELLITE-BASED  
NETWORK

LETTER TO CORRECT INVENTOR NAME AND  
REQUEST FOR FILING RECEIPT

Honorable Assistant Commissioner  
of Patents  
Washington, D.C. 20231

Dear Sir:

Applicant received a Notice To File Missing Parts of Application - Filing Date Granted, dated October 8, 1998, for which a response is being filed concurrently herewith. Applicant hereby submits that the inventor name which appears on the Notice To File Missing Parts is incorrect. (A copy of said Notice is enclosed herewith.) The Applicant name which now appears ("Aceves") is the name of the person on the Application Transmittal Letter who mailed the above-identified Application on September 23, 1998. (A copy of said Application Transmittal Letter is enclosed herewith.)

Applicant respectfully requests that the name of "Aceves" be deleted, and replaced with the inventor's name, Ellen K. Wesel, for whom a Combined Declaration For Patent Application and Power of Attorney and an Assignment are being concurrently filed in response to the Notice To File Missing Parts.

In addition, Applicant notes that together with the Notice To File Missing Parts, applicant received a Filing Receipt (Form PTO-103X) for another application filed by another company, and not for the above-identified application filed by Hughes; That Filing Receipt has been forwarded on to the right company by us.

Therefore, applicant respectfully requests that the appropriate Filing Receipt for the above-identified application be forwarded to us, and the correction to the inventor name be incorporated into the application before issue.

Respectfully submitted,  
ELLEN K. WESEL

By: Vijayalakshmi D. Duraiswamy  
Vijayalakshmi D. Duraiswamy  
Registration No. 31,505

HUGHES ELECTRONICS CORPORATION  
Bldg. 001, M/S. A109  
P.O. Box 956  
200 N. Sepulveda Boulevard  
El Segundo, CA 90245-0956  
(310) 662-9919

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on November 4, 1998  
(date of Deposit).

Vijayalakshmi D. Duraiswamy

Name of applicant, assignee, or  
Registered Representative

Vijayalakshmi D. Duraiswamy  
Signature

November 4, 1998  
Date of Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION TRANSMITTAL LETTER  
Under 37 C.F.R. 1.53(b)(2)



Certification under 37 CFR 1.10 (if applicable)

EH187379281US

EXPRESS MAIL mailing number

September 23, 1998

Date of Deposit

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Laura P. Aceves

(Type or printed name of person mailing application)

(Signature of person mailing application)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application, including 8 sheet(s) of formal drawings, of the inventor(s):  
**Ellen K. Wesel**

for: **BROADBAND COMMUNICATION SYSTEM FOR MOBILE USERS IN A SATELLITE-BASED NETWORK**

This application is a continuation-in-part of pending prior application Serial No. 08/867,197, filed on June 2, 1997, for METHOD AND SYSTEM FOR PROVIDING WIDEBAND COMMUNICATIONS TO MOBILE USERS IN A SATELLITE-BASED NETWORK.

\_\_\_\_ Please record the enclosed assignment(s) from the inventor(s) to \_\_\_\_\_ and return to the undersigned at the address indicated below.

☒ The filing fee for this application is calculated below:

	CLAIMS AS FILED			
	NUMBER FILED		NUMBER EXTRA	RATE
For:				
Basic Fee				\$ 790.00
Total Claims	30	-20 =	10 x	\$ 22.00
Independent Claims	4	- 3 =	1 x	\$ 82.00
Multiple Dependent Claims			+	\$270.00
				\$
<b>TOTAL FILING FEE :</b>				<b><u>\$1092.00</u></b>

☒ Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of **\$1092.00**. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account.

☒ The Assistant Commissioner is further hereby authorized to charge to said above Deposit Account No. 50-0383, pursuant to 37 CFR 1.25(b), any fees whatsoever which may properly become due or payable, as set forth in 37 CFR 1.16 to 1.17 inclusive, for the entire pendency of this application without specific additional authorization.

\_\_\_\_ Transfer the drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this letter is enclosed for filing in the prior application file.

A combined declaration for patent application and power of attorney is enclosed.

              sheet(s) of additional drawings are enclosed.

☒ 8 sheet(s) of new drawings are enclosed.

☒ Please associate this application with Hughes Electronics Corporation Customer Number 020991.

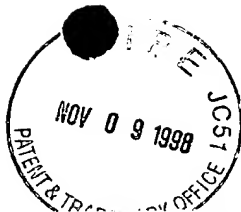
This form is submitted in triplicate.

HUGHES ELECTRONICS CORPORATION

Vijayalakshmi D. Duraiswamy  
Vijayalakshmi D. Duraiswamy, Reg. No.: 31,505  
Attorney for Applicant(s)

HUGHES ELECTRONICS CORPORATION  
Patent Docket Administration  
Bldg. 001, Mail Station A109  
PO Box 956  
El Segundo, CA 90245-0956  
Telephone: (310) 662-9919  
Date: September 23, 1998

OCT 19 1998  
PATENTS & LICENSING  
CORPORATE OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/159,817 09/23/98 ACEVES L PD-980189

020991 0242/1008  
HUGHES ELECTRONICS CORPORATION  
PATENT DOCKET ADMINISTRATION  
BLDG 001 M/S A109  
P O BOX 956  
EL SEGUNDO CA 90245-0956

NOT ASSIGNED

2745

DATE MAILED:

10/08/98

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☐ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a  
☐ small entity (statement filed) ☒ non-small entity is \$ 130.

☐ 1. The statutory basic filing fee is:

- ☐ - missing.  
☐ insufficient.

Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. Additional claim fees of \$ \_\_\_\_\_, including any multiple dependent claim fees, are required.

\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.

\$ \_\_\_\_\_ for \_\_\_\_\_ dependent claims over 20.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unexecuted.  
☒ does not cover the newly submitted items.  
☐ does not identify the application to which it applies.  
☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

☐ 9. OTHER: \_\_\_\_\_

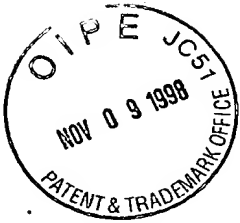
Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART - - ATTORNEY/APPLICANT COPY

CUSTOMER NUMBER: 020991



Patent  
PD-980189

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Date: November 4, 1998  
ELLEN K. WESEL  
Serial No. 09/159,817 : Group Art Unit: 2745  
Filed: September 23, 1998  
For: BROADBAND : **ATN: BOX MISSING PARTS**  
COMMUNICATION SYSTEM  
FOR MOBILE USERS IN A  
SATELLITE-BASED  
NETWORK

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION -  
FILING DATE GRANTED

Honorable Assistant Commissioner  
of Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application dated October 8, 1998, Applicant hereby submits the following:

MISSING PARTS:

Applicant submits herewith (1) Combined Declaration for Patent Application and Power of Attorney in response to the Notice to File Missing Parts of Application.

ASSIGNMENTS:

Please record the enclosed Assignment (1) from the inventor to Hughes Electronics Corporation and return the recorded document to the undersigned at the address indicated below. Also enclosed is the required Recordation Form Cover Sheet for the Assignment. The Assignment is to be recorded in the name of Hughes Electronics Corporation. The authorization

to charge the \$40.00 fee for the Assignment to the Hughes Electronics deposit account is on the Recordation Form Cover Sheet.

FEES:

Please charge Deposit Account No. 50-0383 of Hughes Electronics in the amount of **\$130.00** to cover the applicable fees for the late filing of missing parts.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383. A duplicate copy of this Response is submitted for this purpose.

Respectfully submitted,  
ELLEN K. WESEL

By: Vijayalakshmi D. Duraiswamy  
Vijayalakshmi D. Duraiswamy  
Attorney for Applicant(s)  
Registration No. 31,505

HUGHES ELECTRONICS CORPORATION  
Corporate Patents & Licensing  
Bldg. 001, M.S. A109  
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200 N. Sepulveda Boulevard  
El Segundo, CA 90245-0956  
(310) 662-9919

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on Nov. 4, 1998.  
(date of Deposit).

Vijayalakshmi D. Duraiswamy  
Name of applicant, assignee, or  
Registered Representative

Vijayalakshmi D. Duraiswamy  
Signature  
Nov. 4, 1998  
Date of Signature



SECTOR \$ VDU  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
#3

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/159,817	09/23/98	ACEVES	L PD-980189

020991 0242/1008  
HUGHES ELECTRONICS CORPORATION  
PATENT DOCKET ADMINISTRATION  
BLDG 001 M/S A109  
P.O. BOX 956  
EL SEGUNDO CA 90245-0956

NOT ASSIGNED

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☐ does not identify the application to which it applies.  
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☐ 9. OTHER:

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A copy of this notice **MUST** be returned with the reply.

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

11/19/98 GUCKER 0000060 50338 09/23/98 130.00 CH 01 00105